

Table C-16. Larval Sturgeon Collected From the Savannah River During 1982, 1983, 1984, and 1985^a

1982						1983					
Collection date	River mile	Sample location ^b	Identity ^c	River temp. (°C)	River Elev. (ft) ^d	Collection date	River mile	Sample location ^b	Identity ^c	River temp. (°C)	River elev. (ft) ^d
3/12	157.3	CT	Sh	12.5	85.9	3/09	79.9	WB	Sh	16.0	94.9
3/26	157.3	CB	Sh	13.2	84.2	3/22	155.4	CB	Sh	12.5	91.9
4/21	150.8	CB	Atl	17.8	83.5	3/22	157.1 ^e	WT	Sh	11.5	92.5
4/22	155.2	EB	Atl	15.2	86.3	3/22	155.3 ^e	ET	Sh	11.5	92.5
4/22	155.2	ET	Atl	15.2	86.3	3/22	155.2	ET	Sh	11.3	92.5
4/22	155.2	EB	Atl	15.2	86.3	3/23	97.5	WT	Sh	12.6	92.5
4/22	157.0	WB	Atl	15.2	86.3	3/29	155.2	CT	Atl	12.5	90.6
4/22	157.0	EB	Atl	15.3	86.3	4/26	129.1	CB	Atl	14.4	94.0
5/21	155.4	CB	Atl	20.3	83.2	5/03	157.0	WB	Atl	18.1	86.5
5/21	155.4	CB	Atl	20.3	83.2	5/10	155.4	CB	Atl	17.5	84.5
5/21	157.0	CB	Atl	20.2	83.2	5/17	150.4	EB	Atl	22.5	84.3
5/21	157.3	CT	Atl	20.2	83.2	5/18	69.9	EB	Atl	21.5	84.6
5/21	157.3	CB	Atl	20.2	83.2	6/14	150.8	CB	Atl	20.5	83.8
8/21	157.3	CT	Atl	21.0	84.7						
1984						1985					
Collection date	River mile	Sample location ^b	Identity ^c	River temp. (°C)	River Elev. (ft) ^d	Collection date	River mile	Sample location ^b	Identity ^c	River temp. (°C)	River elev. (ft) ^d
3/28	120.0	EB	Sh	15.0	89.3	3/19	155.4	WB	Sh	12.0	83.6
4/04	110.0	CB	Sh	15.5	88.6	3/26	166.6	EB	Sh	12.8	83.3
4/23	176.0	WB	Atl	14.0	92.9	4/09	157.3	EB	Atl	14.1	83.3
4/24	152.0	CB	Atl	14.5	93.3	4/16	141.7	EB	Atl	16.5	83.3
5/02	176.0	WB	Atl	15.8	94.5	4/16	157.0	WB	Atl	16.0	83.3
5/23	110.0	WB	Atl	20.5	86.6	4/24	120.0	CB	Atl	20.5	84.1
5/29	157.0	WB	Atl	20.4	86.1	4/30	176.0	WT	Atl	18.6	82.8
5/29	152.2	WB	Atl	20.5	86.1						
5/29	152.2	EB	Atl	20.5	86.1						

a. Source: DOE, 1987.

b. Samples were taken in mid-channel (C), near the South Carolina bank (E), and near the Georgia bank (W); samples were also taken near the top (T) and near the bottom (B) of the water column.

c. Sh = shortnose sturgeon; Atl = Atlantic sturgeon.

d. River elevation at Jackson, SC.

e. Intake canal.